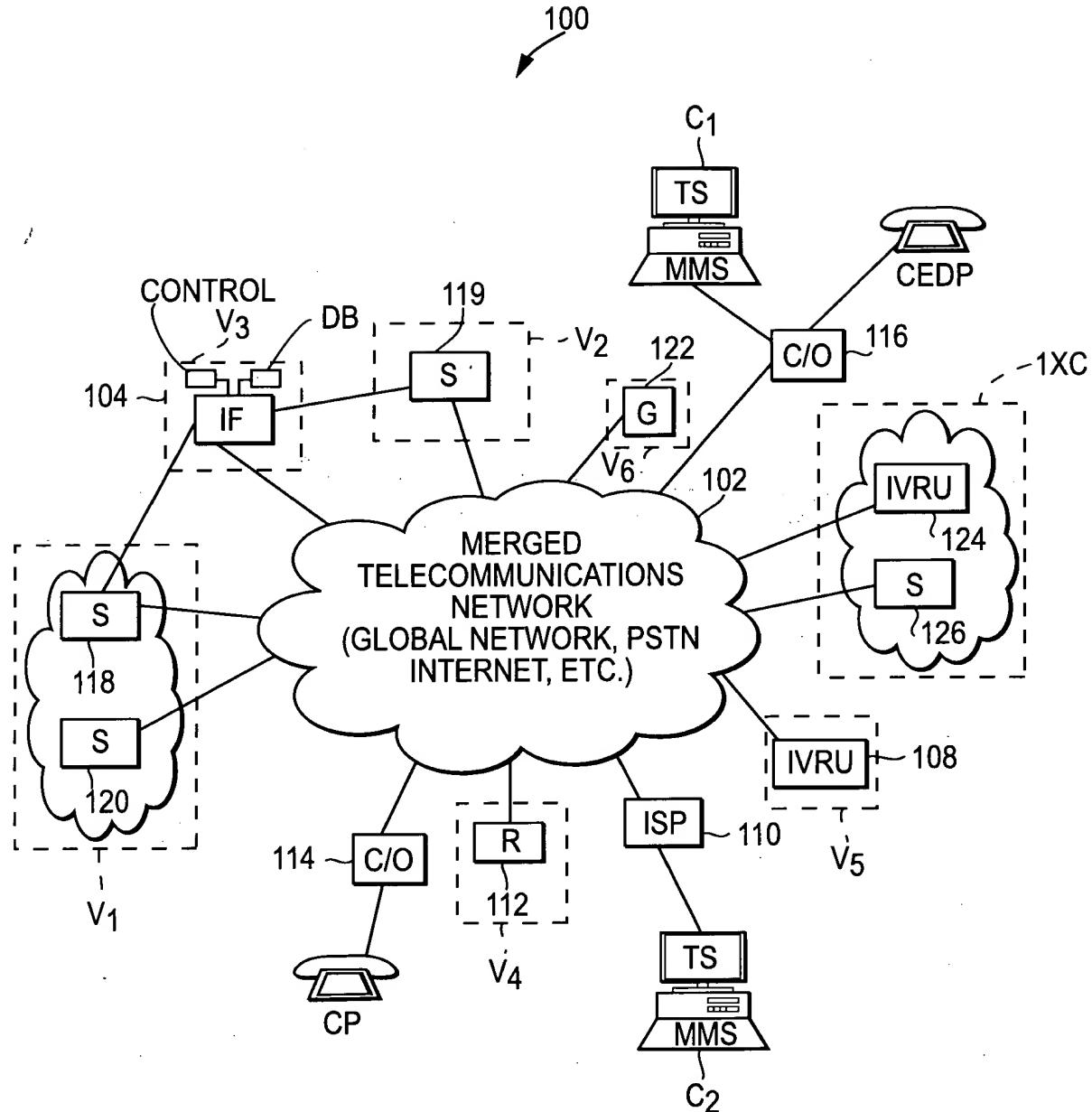


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U.S. Application Serial No. 09/514,207
Filed: February 28, 2000
Inventor: James P. Cashiola
Att Unit: 2643
Confirmation 8481
Our Docket No.: 046.0005
Page 1 of 6

6535593

1/6





U.S. Application Serial No. 09/514,207
 Filed: February 28, 2000
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 Art Unit: 2643
 Confirmation 8481
 Our Docket No.: 046.0005
 Page 3 of 6

3/6

<input type="checkbox"/> Simplified Telesys - Netscape <input type="checkbox"/> File <input type="checkbox"/> Edit <input type="checkbox"/> View <input type="checkbox"/> Go <input type="checkbox"/> Communicator <input type="checkbox"/> Help <input type="checkbox"/> Back <input type="checkbox"/> Forward <input type="checkbox"/> Reload <input type="checkbox"/> Home <input type="checkbox"/> Search <input type="checkbox"/> Netscape <input type="checkbox"/> Print <input type="checkbox"/> Security <input type="checkbox"/> Stop	
<input type="checkbox"/> Bookmarks <input type="checkbox"/> Card/PIN Batch Maintenance Applet - Netscape <input type="checkbox"/> What's Related	
<input type="checkbox"/> Instant Message <input type="checkbox"/> Customer: <input type="checkbox"/> PINs in Batch: <input type="checkbox"/> Description: <input type="checkbox"/> Menu #: <input type="checkbox"/>	
<input type="checkbox"/> PIN/Brick Information <input type="checkbox"/> Brick Transaction Table	
<input type="checkbox"/> Brick #: <input type="checkbox"/> Split <input type="checkbox"/> # of PINs: <input type="checkbox"/> <input type="checkbox"/> to Brick #: <input type="checkbox"/> <input type="checkbox"/> Description: <input type="checkbox"/> Card Image: <input type="checkbox"/> <input type="checkbox"/> Required Properties <input type="checkbox"/> Brick Status: <input type="checkbox"/> Initial: Current: <input type="checkbox"/> <input type="checkbox"/> Sub Cust: <input type="checkbox"/> New: <input type="checkbox"/> <input type="checkbox"/> Original Balance: <input type="checkbox"/> Addl: Current: <input type="checkbox"/> <input type="checkbox"/> PIN Properties <input type="checkbox"/> New: <input type="checkbox"/> <input type="checkbox"/> Pin Status: <input type="checkbox"/> Rech: Current: <input type="checkbox"/> <input type="checkbox"/> DNIS Sets: <input type="checkbox"/> New: <input type="checkbox"/> <input type="checkbox"/> Rate Plan: <input type="checkbox"/> Amt Used: <input type="checkbox"/> <input type="checkbox"/> Card/PIN Bal: <input type="checkbox"/> Amt Remaining: <input type="checkbox"/> Maximum: <input type="checkbox"/> <input type="checkbox"/> Number Block: <input type="checkbox"/> Max Renewals: <input type="checkbox"/> Max Total: <input type="checkbox"/> Force <input type="checkbox"/> Rate Table: <input type="checkbox"/> Minimum Use: <input type="checkbox"/> Regular: <input type="checkbox"/> <input type="checkbox"/> ANIs: <input type="checkbox"/> Sequence Range: <input type="checkbox"/> to <input type="checkbox"/> <input type="checkbox"/> SOFTWARE <input type="checkbox"/> Imp: <input type="checkbox"/> Sequence Length: <input type="checkbox"/> <input type="checkbox"/> Created By: <input type="checkbox"/> Creation Date: <input type="checkbox"/> <input type="checkbox"/> NETWORK: <input type="checkbox"/> Batch Length: <input type="checkbox"/> <input type="checkbox"/> New <input type="checkbox"/> Save <input type="checkbox"/> Reset	<input type="checkbox"/> 250 <input type="checkbox"/> 252 <input type="checkbox"/> Document: Done

FIG.2B



4/6

CREATE TABLE pin_mast ({ NO TRIGGER }

pin	CHAR (16),
dnis_set.	CHAR (12),
customer_number	CHAR (12),
sub_cust_number	CHAR (18),
batch_number	INTEGER,
seq_number	INTEGER,
retail_plan	CHAR (12),
cust_ref1	CHAR (15),
cust_ref2	CHAR (15),
credit_amount	INTEGER,
credit_action	SMALLINT,
original_balance	INTEGER,
amount_remaining	INTEGER,
amount_used	INTEGER,
renewals	SMALLINT,
creation_date	DATE,
activation_date	DATE,
expiration_date	DATE,
first_use	DATE,
last_use	DATE,
init_exp_days	SMALLINT
last_exp_days	SMALLINT,
last_vert	INTEGER,
last_horiz	INTEGER,
last_lata	CHAR (4),
pin_status	CHAR (1),
pattern_set_id	SMALLINT,
post_pin_branding	CHAR (24),
hit_date	DATE,
hit_period	SMALLINT,
hit_charge	SMALLINT,
hit_count	SMALLINT,

PRIMARY KEY	(pin, customer_number, dnis_set) CONSTRAINT pin_mast_pk,
FOREIGN KEY	(customer_number, sub_cust_number) REFERENCES sub_cust_mast CONSTRAINT pin_mast_fk1,
FOREIGN KEY	(customer_number, dnis_set) REFERENCES dnis_set_mast CONSTRAINT pin_mast_fk2,
FOREIGN KEY	(customer_number, batch_number) REFERENCES batch_mast CONSTRAINT pin_mast_fk3,
FOREIGN KEY	(pin_status) REFERENCES pin_status_mast CONSTRAINT pin_mast_fk4,
FOREIGN KEY	(customer_number, retail_plan) REFERENCES rate_mast CONSTRAINT pin_mast_fk5

FIG. 2C



2/6

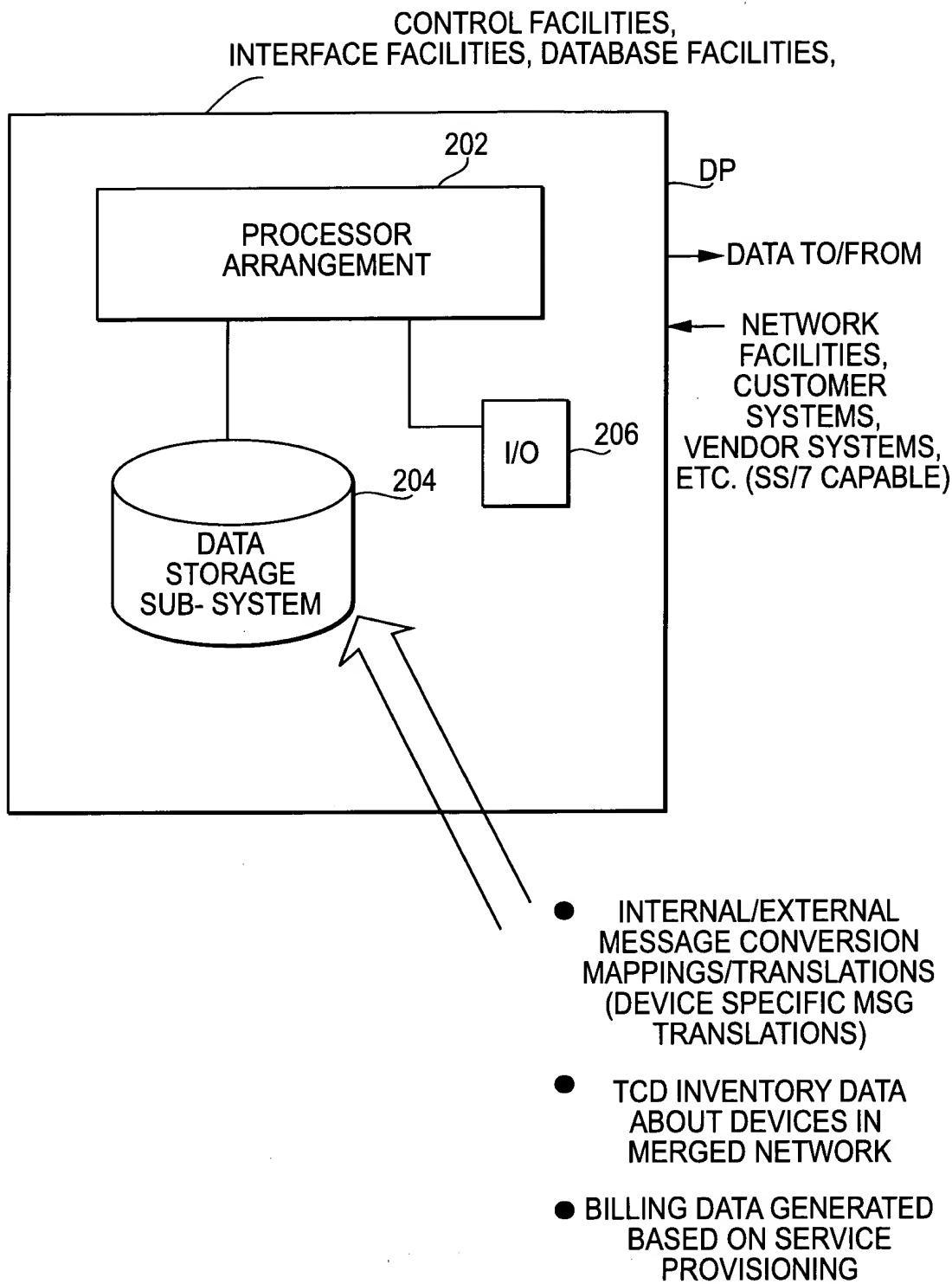


FIG. 2A



U.S. Application Serial No. 09/514,207
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 Art Unit: 2643
 Confirmation 8481
 Our Docket No.: 046.0005
 Page 5 of 6

5/6

NET
Prepaid/Debit Card Invoice - Netscape

File Edit View Go Communicator Help

Back Forward Reload Home Search Netscape Print Security Stop

Bookmarks NetSite: <http://206.138.103.169/stateEnglish/onlineReports/finishedReports/2797-stdRepBusinessricing.html>

Instant Message WebMail Contact People Yellow Pages Download Channels

NETWORK_{HP}

Longview Service Bureau (NET)

Prepaid/Debit Card Invoice

Billed To: NET FourCORP

Address Info:

More Address Info:

More Address Info:

Customer: NET

Incomplete/Abandoned

Destination	Orig. Calls	Orig. Mins	Orig. Rate	Term Calls	Term Mins	DS0B Rate	Term Charges	Total Charges
Incomplete/Abandoned*	643	241.9	2.8000	6.77	0	0.0	0.0000	0.00
Intrastate	288	212.8	2.8000	5.96	0	0.0	0.0000	0.00
Intrastate	1136	6426.1	2.8000	179.93	1136	5784.3	2.5000	144.61
Intrastate	300	203.2	2.8000	5.69	0	0.0	0.0000	0.00
Intrastate	1230	9192.0	2.8000	257.38	1230	8499.9	2.5000	212.50
Intrastate	1	1.1	11.000	0.12	1	0.3	2.5000	0.00
Puerto Rico	16	11.3	2.8000	0.32	0	0.0	0.0000	0.00
Puerto Rico	4	17.7	2.8000	0.50	4	15.6	7.9000	1.23
Canada	55	41.0	2.8000	1.15	0	0.0	0.0000	0.00
Canada	115	800.8	2.8000	22.42	115	746.1	3.6000	26.86
Mexico Band 1	2	1.5	2.8000	0.04	0	0.0	0.0000	0.04
Mexico Band 2	1	0.5	2.8000	0.01	0	0.0	0.0000	0.01

Document: Done

FIG. 2D

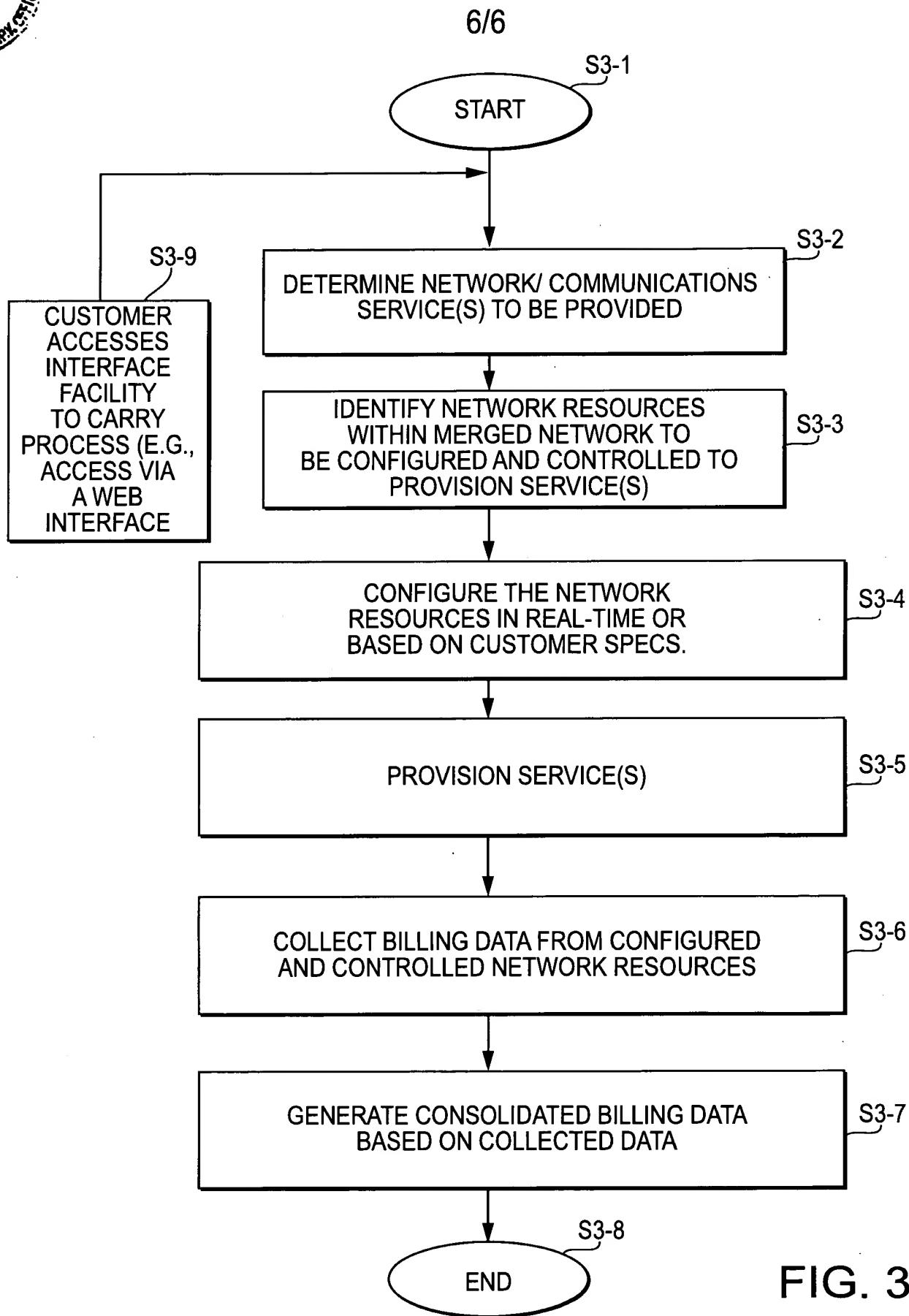


FIG. 3